

C.O.C #21A

CHAIN OF CUSTODY REPORT

Work Order #: M105024

CLIENT: Bristol		INVOICE TO: Bristol Enviro. & Engn.										TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div>10 7 5 4 3 2 1 <1</div> STD. Petroleum Hydrocarbon Analyses <div>5 4 3 2 1 <1</div> STD. <div>OTHER</div> Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>																																																																																																																																																																																																																																																																														
REPORT TO: Anne Kravath		P.O. NUMBER: 21090																																																																																																																																																																																																																																																																																								
ADDRESS: Amchitka												REQUESTED ANALYSES																																																																																																																																																																																																																																																																														
PHONE: 770-0974 FAX: 770-0975		<table border="1"> <thead> <tr> <th>CLIENT SAMPLE IDENTIFICATION</th> <th>SAMPLING DATE/TIME</th> <th colspan="10">REQUESTED ANALYSES</th> <th>MATRIX (W, S, O)</th> <th># OF CONT.</th> <th>COMMENTS</th> <th>NCA WO ID</th> </tr> </thead> <tbody> <tr><td>1. 01AMB917SL</td><td>5/21/01 1720</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S</td><td>1</td><td></td><td></td></tr> <tr><td>2. 01AMB918SL</td><td>5/21/01 1725</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S</td><td>1</td><td></td><td></td></tr> <tr><td>3. 01AMB919SL</td><td>5/21/01 1730</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S</td><td>1</td><td></td><td></td></tr> <tr><td>4. 01AMB920SL</td><td>5/21/01 1825</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>S</td><td>1</td><td></td><td></td></tr> <tr><td>5.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>																				CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	REQUESTED ANALYSES										MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID	1. 01AMB917SL	5/21/01 1720	X											S	1			2. 01AMB918SL	5/21/01 1725	X											S	1			3. 01AMB919SL	5/21/01 1730	X											S	1			4. 01AMB920SL	5/21/01 1825	X											S	1			5.																	6.																	7.																	8.																	9.																	10.																	11.																	12.																	13.																	14.																	15.						
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Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/21/01 19:03. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M105024



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/23/01 11:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMB917SL	M105024-01	Soil	05/21/01 17:20	05/21/01 19:03
01AMB918SL	M105024-02	Soil	05/21/01 17:25	05/21/01 19:03
01AMB919SL	M105024-03	Soil	05/21/01 17:30	05/21/01 19:03
01AMB920SL	M105024-04	Soil	05/21/01 18:25	05/21/01 19:03

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/23/01 11:53

Hydrocarbon Identification per NW-TPH Methodology
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMB917SL (M105024-01) Soil						Sampled: 05/21/01 Received: 05/21/01			
Diesel Range Hydrocarbons	671	50.0	mg/kg	1	NWTPH HCID	05/21/01	05/22/01	0105037	
<i>Surr: 1-Chlorooctadecane</i>	<i>113 %</i>	<i>50-150</i>							
01AMB918SL (M105024-02) Soil						Sampled: 05/21/01 Received: 05/21/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/21/01	05/22/01	0105037	
<i>Surr: 1-Chlorooctadecane</i>	<i>97.1 %</i>	<i>50-150</i>							
01AMB919SL (M105024-03) Soil						Sampled: 05/21/01 Received: 05/21/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/21/01	05/22/01	0105037	
<i>Surr: 1-Chlorooctadecane</i>	<i>93.5 %</i>	<i>50-150</i>							
01AMB920SL (M105024-04) Soil						Sampled: 05/21/01 Received: 05/21/01			
Diesel Range Hydrocarbons	13500	50.0	mg/kg	1	NWTPH HCID	05/21/01	05/22/01	0105037	A-01
<i>Surr: 1-Chlorooctadecane</i>	<i>93.5 %</i>	<i>50-150</i>							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Environmental Laboratory Network

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/23/01 11:53

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0105037 - TPH-HCID (WA)

Blank (0105037-BLK1)

Prepared: 05/21/01 Analyzed: 05/22/01

Diesel Range Hydrocarbons	ND	100	mg/kg						
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Surr: 1-Chlorooctadecane	19.0		"	20.0		95.0	50-150		
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North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Environmental Laboratory Network



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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/23/01 11:53

Notes and Definitions

A-01 The concentration reported is an estimated value above the linear quantitation range.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M105024 FINAL 05 23 01 1153.mdb Default Report (not modified)
M105024-04	NW-HCID mod	Diesel Range Hydrocarbons	A-01